S19	177	@ad<"20001010" and (multiplex or combin$3 or aggregat$4 or concatenat$4) same (signal$2 or request$2) same http	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/24 10:09
S20	42	@ad<"20001010" and (multiplex or combin$3 or aggregat$4 or concatenat$4) near10 (signal$2 or request$2) same http	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/24 13:55
S21	10	@ad<"20001010" and (multiplex or combin$3 or aggregat$4 or concatenat$4) near10 (signal$2 or request$2 or TCP) same http and sock$4	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/24 13:55
S22	2	"6779039".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/24 13:50
S23	2	"5329619".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/24 13:51
S24	2	"5678007".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/24 13:51
S25	2	"5941988".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/24 13:52
S26	2	"6138162".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/24 13:52
S27	202	@ad<"20001010" and gateway and (load near5 balanc$5) and (response adj3 time) and (size or amount)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/24 13:55
S28	83	@ad<"20001010" and gateway and (load adj3 balanc$5) and (response adj3 time) and ((size or amount) near5 data) and route	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/24 13:55
S29	42	@ad<"20001010" and (multiplex or combin$3 or aggregat$4 or concatenat$4) near10 (signal$2 or request$2) same http	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/24 13:55
S30	10	@ad<"20001010" and (multiplex or combin$3 or aggregat$4 or concatenat$4) near10 (signal$2 or request$2 or TCP) same http and sock$4	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF.	2005/08/24 14:51

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	12	("6411986", "5644718", "6098108", "6104716", "6243379", "6252848").pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/12/22 14:46
S2	2	"5826261".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/12/22 14:50
S3	7	@ad<"20001010" and (multiplex same (signal$2 or request$2)same http)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/24 10:08
S4	2	"5826261".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/12/23 09:49
S5	151	@ad<"20001010" and (multiplex same (signal$2 or request$2))and (load near5 balanc$5)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/12/23 11:10
S9	186	@ad<"20001010" and gateway and (load near5 balanc$5) and (response adj3 time) and (size or amount)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/24 13:55
S10	112	@ad<"20001010" and gateway and (load near5 balanc$5) and (response adj3 time) and (size or amount) and route	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/12/23 11:15
S11	107	@ad<"20001010" and gateway and (load adj3 balanc$5) and (response adj3 time) and (size or amount) and route	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/12/23 11:17
S12	77	@ad<"20001010" and gateway and (load adj3 balanc$5) and (response adj3 time) and ((size or amount) near5 data) and route	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/24 13:55
S13	21	(multiplex same (signal$2 or request$2)same http)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/12/23 12:00
S14	198	gateway and (load adj3 balanc$5) and (response adj3 time) and ((size or amount) near5 data) and route	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/12/23 12:00
S15	2	"6098108".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/01/07 13:08
S16	2	"5644718".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/01/07 13:08
S17	167	@ad<"20001010" and ((multiplex$4 or combin$4 or bundl$4) same (signal$2 or request$2)same http)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/01/07 13:11
S18	156	@ad<"20001010" and (multiplex or combin$3 or aggregat$4) same (signal$2 or request$2) same http	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/24 10:09

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Set      Items    Description
S1     2185602    GATEWAY? OR SERVER? OR TERMINAL? OR COMPUTER? OR ACCESS()P-
                  OINT? OR CLIENT? OR CUSTOMER? OR USER? OR NETWORK?()(DEVICE? -
                  OR UNIT? ? OR MODULE?)
S2     3074900    SOCKET? OR PORT? OR ENTRY? OR ENTRIE? OR CHANNEL? OR SOCK?
                  OR DOCK? OR SERIALPORT? OR PARALLELPORT? OR ACCESSPORT? OR PA-
                  THWAY? OR SLOT? OR WINSOCK?
S3     1833500    RESPON?(2N)TIME OR ANSWER? OR REPLY? OR REPLIE? OR RETORT?
                  OR ACKNOWLEDGEMENT? OR ACKNOWLEDGMENT? OR DATA? OR PACKET?
S4        9164    (TRANSMISSION? OR MESSAGE? OR PACKET? OR REQUEST?)(5N)(RET-
                  URN? OR ECHO? OR BOUNCEBACK? OR BOUNC?()BACK OR REBOUND?)
S5     2366635    OPTIM? OR CONVENIEN? OR EFFICIEN? OR EFFICACIOUS? OR ADVAN-
                  TAGEOUS? OR FAVORAB?  OR SUPERIOR? OR LOAD(2N)BALANC? OR SMOO-
                  TH?
S6      124961    MULTICAST? OR MULTIPLEX? OR MUX OR MUXDEMUX?
S7     2931421    SPLIT? OR DIVID? OR DIVERG? OR BRANCH? OR SEPARAT? OR SLIC-
                  E? OR SLICING? OR DISTRIBUT?
S8      142913    ROUTE? OR ROUTING?
S9      593717    CONCATENAT? OR AGGREGAT? OR COMBINING OR COMBINER? OR AMAL-
                  GAMAT? OR COALESC? OR BIND?
S10    1688653    BATCH? OR (BAND? OR LUMP?)()TOGETHER? OR ACCUMULAT? OR ASS-
                  EMBL? OR COLLECT? OR CONSOLIDAT? OR AMALGAMAT?
S11    1105117    MERG? OR INCORPORAT? OR UNITE? OR UNITING? OR UNIFY? OR UN-
                  IFI? OR INTEGRAT? OR DEMULTIPLEX? OR DEMUX?
S12    2627456    MULTIP? OR MULTIT? OR SEVERAL? OR MORE(2W)ONE OR TWO(2W)MO-
                  RE OR ADDITIONAL? OR PLURAL?
S13    1594707    GROUP? OR ARRAY? OR ASSORTMENT? OR NETWORK? OR LAN OR WAN -
                  OR ETHERNET?
S14    6281762    SINGLE? OR ONE OR FIRST OR PRIMARY? OR UNIQUE? OR SOLITARY?
                  OR LONE
S15     653533    DISTINCT? OR ISOLAT? OR INDIVIDUAL? OR SINGULAR? OR SOLO OR
                  INDIVIS? OR UNDIVID?
S16    1533618    IC=(G06F? OR H04L?)
S17    1641563    MC=(T01? OR W01? OR W02?)
S18     19885     S1(7N)S12:S13 AND S2(7N)S12:S13
S19       685     S18 AND S5(7N)S2
S20        49     S19 AND S6:S8 AND S9:S11
S21    245303     1 AND S2 AND S5
S22     58738     S21 AND S12:S13
S23      5598     S22 AND S6:S8 AND S9:S11
S24      1256     S23 AND S16:S17
S25         9     S24 AND (S6:S8 AND S9:S11 AND S5)/TI
S26        58     S20 OR S25
S27    839347     PR=2001:2005
S28        53     S26 NOT S27
S29        53     IDPAT (sorted in duplicate/non-duplicate order
File 347:JAPIO Nov 1976-2005/Apr(Updated 050801)
         (c) 2005 JPO & JAPIO
File 350:Derwent WPIX 1963-2005/UD,UM &UP=200554
         (c) 2005  Thomson Derwent
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Set      Items    Description
S1     5953100    GATEWAY? OR SERVER? OR TERMINAL? OR COMPUTER? OR ACCESS()P-
                  OINT? OR CLIENT? OR CUSTOMER? OR USER? OR NETWORK?()(DEVICE? -
                  OR UNIT? ? OR MODULE?)
S2     3183384    SOCKET? OR PORT? OR ENTRY? OR ENTRIE? OR CHANNEL? OR SOCK?
                  OR DOCK? OR SERIALPORT? OR PARALLELPORT? OR ACCESSPORT? OR PA-
                  THWAY? OR SLOT? OR WINSOCK?
S3     7621141    RESPON?(2N)TIME OR ANSWER? OR REPLY? OR REPLIE? OR RETORT?
                  OR ACKNOWLEDGEMENT? OR ACKNOWLEDGMENT? OR DATA? OR PACKET?
S4        4541    (TRANSMISSION? OR MESSAGE? OR PACKET? OR REQUEST?)(5N)(RET-
                  URN? OR ECHO? OR BOUNCEBACK? OR BOUNC?()BACK OR REBOUND?)
S5     6274723    OPTIM? OR CONVENIEN? OR EFFICIEN? OR EFFICACIOUS? OR ADVAN-
                  TAGEOUS? OR FAVORAB? OR SUPERIOR? OR LOAD(2N)BALANC? OR SMOO-
                  TH?
S6      210647    MULTICAST? OR MULTIPLEX? OR MUX OR MUXDEMUX?
S7     7544947    SPLIT? OR DIVID? OR DIVERG? OR BRANCH? OR SEPARAT? OR SLIC-
                  E? OR SLICING? OR DISTRIBUT?
S8      628078    ROUTE? OR ROUTING?
S9     2055678    CONCATENAT? OR AGGREGAT? OR COMBINING OR COMBINER? OR AMAL-
                  GAMAT? OR COALESC? OR BIND?
S10    3175249    BATCH? OR (BAND? OR LUMP?)()TOGETHER? OR ACCUMULAT? OR ASS-
                  EMBL? OR COLLECT? OR CONSOLIDAT? OR AMALGAMAT?
S11    6579472    MERG? OR INCORPORAT? OR UNITE? OR UNITING? OR UNIFY? OR UN-
                  IFI? OR INTEGRAT? OR DEMULTIPLEX? OR DEMUX?
S12    6267220    MULTIP? OR MULTIT? OR SEVERAL? OR MORE(2W)ONE OR TWO(2W)MO-
                  RE OR ADDITIONAL? OR PLURAL?
S13    7318003    GROUP? OR ARRAY? OR ASSORTMENT? OR NETWORK? OR LAN OR WAN -
                  OR ETHERNET?
S14   13078671    SINGLE? OR ONE OR FIRST OR PRIMARY? OR UNIQUE? OR SOLITARY?
                  OR LONE
S15    3714528    DISTINCT? OR ISOLAT? OR INDIVIDUAL? OR SINGULAR? OR SOLO OR
                  INDIVIS? OR UNDIVID?
S16      21005    S1(5N)S12:S13 AND S2(5N)S12:S13
S17       2328    S16 AND S6:S8 AND S9:S11
S18        773    S17 AND S14:S15(7N)(S1:S2 OR S3:S4 OR S6:S8 OR S9:S11)
S19        717    S17 AND S5
S20        253    S18 AND S19

S21        161    S19 AND S5(5N)S2
S22         84    S19 AND S5(5N)S3:S4
S23        469    S18:S19 AND (MULTIPLEX? OR MUX OR MUXES O
S24         61    S23 AND (DEMULTIPLEX? OR DEMUX?)
S25        428    S20:S22 OR S24
S26        269    S25 AND PY<2001
S27        229    RD (unique items)
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